

Case No. 51316 (GCSD1411 H7348)

DIRECTOR, U.S. PATENT AND TRADEMARK
OFFICE
WASHINGTON, DC 20231

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Transmitted herewith for filing is the patent
application of:

Inventors: **Lonnie Scott JAYNES, Jerry Busby WOOD**

For: **POST-DETECTION, FIBER OPTIC DISPERSION COMPENSATION USING ADJUSTABLE
INFINITE IMPULSE RESPONSE FILTER EMPLOYING TRAINED OR DECISION-
DIRECTED ADAPTATION**

Please note the following:

Patent Application: 25 pages, 27 claims.
1 sheets of drawings.
The suggested drawing figure to be published is FIG. 1
 A declaration and power of attorney.
 Citation Under 37 CFR 1.97 and PTO-1449.
 Applicant qualifies as a small entity under 37 CFR § 1.27.

Assignee info:
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State of Incorporation: **DELAWARE**
[] Applicant claims priority benefit to the following foreign application(s):
Country:
Application No.:
Filing Date:
[] Applicant claims priority benefit to the following U.S. application(s):
Application No.:
Filing Date:

The filing fee has been calculated as shown below:

	(Col. 1)		(Col. 2)		SMALL ENTITY			LARGE ENTITY	
FOR:	# FILED		# EXTRA		RATE	FEE		RATE	FEE
BASIC FEE						\$ 375	<u>OR</u>		\$ 750
TOTAL CLAIMS	27	-20	7		X 9	\$	<u>OR</u>	X 18	\$ 126
INDEP CLAIMS	3	- 3	0		X 42	\$	<u>OR</u>	X 84	\$
* If the difference in Col. 1 is less than "0", enter "0" in Col. 2.					TOTAL	\$		TOTAL	\$ 876

Authorization is given to charge the Filing Fee in the amount of \$876.00 to Deposit Account **08-0870**.
 Authorization is given to charge the Assignment Recordal Fee in the amount of \$40.00 to Deposit Account: **08-0870**.
 The Commissioner is authorized to charge or credit any discrepancies in fee amounts to Deposit Account No. **08-0870**.
 PLEASE ADDRESS ALL CORRESPONDENCE TO ATTORNEY OF RECORD:
CHARLES E. WANDS

Please associate this application with Customer No. **27975**.

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September 2, 2003

27975
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2210/653317 PTO
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